

Work Order ID 80076 - 1

Thursday, February 09, 2012 1:19:02 PM

80076

Page 1

Item ID: D4026-1
Revision ID:
Item Name: Fuel Gauge
Start Date: 2/10/2012
Required Date: 2/24/2012
Reference:

Start Qty: 10.00
Req'd Qty: 10.00
10
10

Accept

N900040100

Setup Start *NS1*
Stop *NS2*

Cust Item ID:
Customer:

Approvals: Process Plan: *ME*
QC:

Date: 12-02-09
Date:

Tooling:
SPC (Y/N):

Date:
Date:

Run Start *NR1*
Stop *NR2*

Sequence ID/
Work Center ID
Draw Nbr
Revision Nbr

Set Up/
Run Hours

Tool ID Tool # Plan
Code Accept
Qty Reject
Qty Reject
Number Insp.
Stamp

D4026

A

0.00

100

Purchasing

Purchasing

Memo

0.00

Issue P/O: 14159
Purchase part as per Dwg D4026
Part #: FI-100-R
Possible Supplier: AIRCRAFT SPRUCE
Material release note required

110

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Memo

0.00

12-02-9
(6)

12/4/13 (4)

Work Order ID 80076***80076***

Page 2

Thursday, February 09, 2012 1:19:02 PM

Item ID: D4026-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Fuel Gauge

Stop ***NS2***

Start Date: 2/10/2012 Start Qty: 10.00

10

Cust Item ID:

Required Date: 2/24/2012 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

120

QC6- Inspect dimensions to drawing

0.00

120

0.00

QC

Memo

Quality Control

ASL 010007 ASL 001997
ASL 010005 ASL 010006

5/2/02/13

(x4)

130

Identify as per dwg & Stock Location: 142

0.00

130

Packaging

Memo

0.00

Packaging

2/2/14 SP/4

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

Quality Control

0.00

HJ

M.C.J 12/02/15

M.C.J 12/02/15

(4)

Picklist Print

Thursday, February 09, 2012 1:19:02 PM

Page 1

Work Order ID: 80076

Parent Item: D4026-1

Parent Item Name: Fuel Gauge

Start Date: 2/10/2012

Required Date: 2/24/2012

Start Qty: 10.00

Required Qty: 10.00

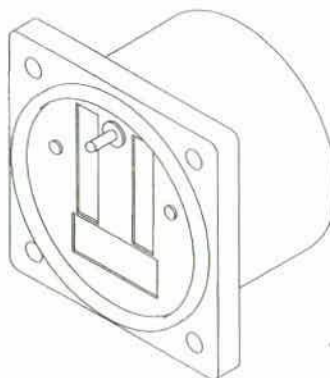
Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
FL-100-R Fuel Gauge		Purchased	No			110	Each	0.0000	1	10			

4/24/13

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4026-1	FL-100 R-JCA

SPECIFICATION CONTROL DRAWING



80076

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R _{MAX} = 300 OHMS R _{MIN} = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

RELEASED
2010-05-05
MP

NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: N/A
 7) WEIGHT: N/A

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO. D4026	REV. A
MFG. APPR.	<i>[Signature]</i>		SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE FUEL GAUGE	SCALE
DE APPR.	<i>[Signature]</i>		NTS
DATE	10.02.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS AVAILABLE TO THE PUBLIC IN WHOLE OR IN PART ANY USE OF THIS DOCUMENT FOR ANY PURPOSE IS PROHIBITED WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16159

Purchase Order Date 2/9/2012

PO Print Date 2/9/2012

Page Number 1 of 1

Order From : VC-ROY003

ROYAL BANK VISA

X

X, X

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	COD
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
FL-100-R		Fuel Gauge	2/10/2012 Yes	✓ 4.00 Each	FedEx Overnight	\$567.0000	\$2,268.00
		Special Inst:	As per DWG: D4026 Rev: A B80076				
FL-100-R		Fuel Gauge	2/23/2012 Yes	2.00 Each	FedEx Overnight	\$567.0000	\$1,134.00

PO Total: \$3,402.00

PO Instructions: Aircraft Spruce
Visa # 4516 0500 0053 0448 Exp: 05/14 Cid# 327
FedEx acct # 1517 9324 0

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 2/9/2012

AIRCRAFT SPRUCE CANADA

BRANTFORD MUNICIPAL AIRPORT
150 AVIATION AVENUE, BRANTFORD, ON N3T 5L7
ADMINISTRATION (951) 372-9555 • FAX (519) 759-8964
CALL TOLL FREE (877) 795-2278 • STORE (519) 759-5017

580832

DART AEROSPACE, LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

PLEASE RETURN THIS PORTION
WITH YOUR REMITTANCE

P.O. BOX 3731 • BRANTFORD, ON N3T 6H2

GST# 887652105

PAGE: 1 880832

CUST: 333288

AWB: 472941563665

S DART AEROSPACE, LTD

H 1270 ABERDEEN

T HAWKESBURY, ON K6A 1K7

O

NOTE: ANY SHORTAGES MUST BE REPORTED WITHIN 10 DAYS.

BACKORDERED PRODUCTS WILL SHIP AS SOON AS AVAILABLE.

ORDER NO.	INVOICE NO.	CUSTOMER P.O. NO.	SHIP VIA	TERMS	DATE SHIPPED	
731975	880832	P016153	FEDEX PRIORITY	CREDIT CARD	02/06/12	
QUANTITY SHIPPED	BACK ORDERED	DESCRIPTION		DISC.	UNIT PRICE	EXTENSION
4.00	2.00	THANK YOU FOR YOUR ORDER. PLEASE CALL ME DIRECTLY AT EXT 225 THE NEXT TIME YOU WISH TO PLACE AN ORDER WITH AIRCRAFT SPRUCE. MARY GARCIA 877-477-7823 10-00304 AEROSPACE FUEL LEVEL FL-100-R			567.100	2268.00
S12/02/13						
SUBTOTAL		TAX	MISC. CHARGE	FREIGHT	PAID WITH ORDER	BALANCE DUE
2,268.00		HST294.84	0.00	0.00	-2,562.84	CAD 0.00

VER OF LIABILITY AND INDEMNIFICATION AGREEMENT-Inasmuch as Aircraft Spruce & Specialty Company has no opportunity to supervise the installation, or maintenance of parts supplied by it, nor opportunity to participate in the design or manufacture of the products it sells or of the various homebuilt and certificated aircraft in which its parts are utilized, the purchaser, by placing this order with Aircraft Spruce & Specialty Company and accepting the parts, agrees that all materials purchased will be used solely at purchaser's risk and that the purchaser will indemnify and hold Aircraft Spruce & Specialty Company, its owners and employees, free and harmless from all loss, liability, and damage resulting from claims brought by reason of any alleged failure or defect of any parts or parts supplied by Aircraft Spruce & Specialty Company. If this agreement is unacceptable to purchaser, the purchaser will immediately return in new condition all products listed on this invoice to Aircraft Spruce for refund of purchase price.



AUTHORIZATION TO USE STC #SA03-56 AND/OR STC #ST01700NY

Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL010006

the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.



Shane R Goedvolk
p/p Aerospace Logic Inc.

PTU Ver. 1.4

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking No. 10006	
4. Organization Name and Address Aerospace Logic Inc. 180 James Street South, Suite 205, Hamilton, Ontario, L8P 4V1, CANADA				5. Work Order/Contract/Invoice 2962	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
1	Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω)	FL-100-R	1	ASL010006	NEW
12: Remarks TSO C55, Canadian STC # SA03-56, FAA STC # ST01700NY					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 	13c. Approved Organization Number 52-03	14b. Signature N/A	14c. Approved Organization Number N/A		
13d. Name Shane R Goedvolk	13e. Date (dd/mm/yyyy) 5 January 2012	14d. Name N/A	14e. Date (dd/mm/yyyy) N/A		
Installer Responsibilities					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

(Previously form 24-0078)



AUTHORIZATION TO USE STC #SA03-56 AND/OR STC #ST01700NY

Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL004997


the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.



Shane R Goedvolk
p/p Aerospace Logic Inc.

PTU Ver. 1.4

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking No. 4997	
4. Organization Name and Address Aerospace Logic Inc. 180 James Street South, Suite 205, Hamilton, Ontario, L8P 4V1, CANADA				5. Work Order/Contract/Invoice 2916	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
1	Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω)	FL-100-R	1	ASL004997	NEW
12: Remarks TSO C55, Canadian STC # SA03-56, FAA STC # ST01700NY					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 	13c. Approved Organization Number 52-03		14b. Signature N/A	14c. Approved Organization Number N/A	
13d. Name Shane R Goedvolk	13e. Date (dd/mm/yyyy) 14 November 2011		14d. Name N/A	14e. Date (dd/mm/yyyy) N/A	
Installer Responsibilities					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

(Previously form 24-0078)



AUTHORIZATION TO USE STC #SA03-56 AND/OR STC #ST01700NY

Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL010005


the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.



Shane R Goedvolk
p/p Aerospace Logic Inc.

PTU Ver. 1.4

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking No. 10005	
4. Organization Name and Address Aerospace Logic Inc. 180 James Street South, Suite 205, Hamilton, Ontario, L8P 4V1, CANADA				5. Work Order/Contract/Invoice 2962	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
1	Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω)	FL-100-R	1	ASL010005	NEW
12: Remarks TSO C55, Canadian STC # SA03-56, FAA STC # ST01700NY					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 		13c. Approved Organization Number 52-03		14b. Signature N/A	
13d. Name Shane R Goedvolk		13e. Date (dd/mm/yyyy) 5 January 2012		14c. Approved Organization Number N/A	
14d. Name N/A		14e. Date (dd/mm/yyyy) N/A			
Installer Responsibilities					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

(Previously form 24-0078)



AUTHORIZATION TO USE STC #SA03-56 AND/OR STC #ST01700NY

Aerospace Logic Inc. hereby authorizes the legal owner of instrument serial number

ASL010007

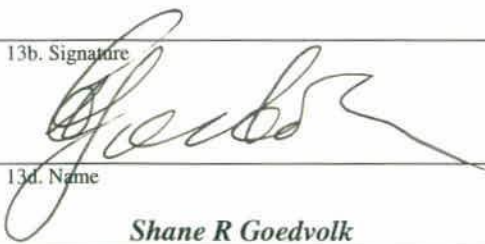
the use of either Canadian STC #SA03-56 and/or USA STC #ST01700NY for the installation of this instrument into a certified aircraft.

Photocopies or any other reproduction of this authorization are NOT authorization for use of the STC.



Shane R Goedvolk
p/p Aerospace Logic Inc.

PTU Ver. 1.4

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking No. 10007	
4. Organization Name and Address Aerospace Logic Inc. 180 James Street South, Suite 205, Hamilton, Ontario, L8P 4V1, CANADA				5. Work Order/Contract/Invoice 2962	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial/Batch No.	11. Status/work
1	Dual Fuel Level Indicator for Resistive Senders (0 - 300Ω)	FL-100-R	1	ASL010007	NEW
12: Remarks TSO C55, Canadian STC # SA03-56, FAA STC # ST01700NY					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12			14a. CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 	13c. Approved Organization Number 52-03	14b. Signature N/A	14c. Approved Organization Number N/A		
13d. Name Shane R Goedvolk	13e. Date (dd/mm/yyyy) 5 January 2012	14d. Name N/A	14e. Date (dd/mm/yyyy) N/A		
Installer Responsibilities					
<p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

(Previously form 24-0078)